

Title (en)

Connection pipe with spring element

Title (de)

Anschlusstutzen mit Federelement

Title (fr)

Tubulure de raccordement dotée d'élément de ressort

Publication

EP 2417889 B1 20220420 (DE)

Application

EP 11174970 A 20110722

Priority

DE 102010039283 A 20100812

Abstract (en)

[origin: EP2417889A2] The connecting piece (10) has a spring element (40) e.g. spring ring, for exerting resetting force on a locking element (30) for moving the locking element from an unlocking position to a locking position. The connecting piece is detached from a suction opening in the unlocking position and fixed at the suction opening by the locking element in the locking position. The spring element partially encloses free cross-section of the piece, and the locking element is arranged at a support part (11). The spring element is provided at an inner surface (19) of the piece in the locking position.

IPC 8 full level

A47L 9/24 (2006.01)

CPC (source: EP)

A47L 9/242 (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2417889 A2 20120215; EP 2417889 A3 20150819; EP 2417889 B1 20220420; DE 102010039283 A1 20120216

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